

AMENDMENTS TO SPECIFICATION

Please replace the paragraph bridging pages 1 and 2, with the following rewritten paragraph.

Conventionally, a multimedia server based on the server-client system has been used to store and serve multimedia contents in network connect apparatuses. In such a server, when a new content is stored, a new link information to the content should be created and transmitted to clients on the network so that a new content becomes accessible for ~~from~~ clients. In such a multimedia server, each time a content is stored, the server should send a new link information to all clients, which requires higher processing and network load as the number of clients increases. If such link information management is not automatically performed, a system administrator should make considerable effort to maintain the link information.

Please replace the first full paragraph on page 14, with the following rewritten paragraph.

Hereinafter, explanation will be given on operation of the respective components according to the present embodiment in the aforementioned six cases (1) to (6). It should be noted that a detailed explanation will be given later as ~~an~~ another embodiment concerning the method for continuing the retrieval function according to the present invention when disconnecting from the network an apparatus having the contents database 100 and the apparatus in which the respective components are operating in the present invention.

Please replace the first full paragraph on page 17, with the following rewritten paragraph.

Explanation will be given on a case of reconnecting an apparatus to the network 500. If ~~an~~ a network apparatus having stored contents and data is disconnected, the contents and data in the apparatus does not become available for other apparatuses in the network. When the apparatus is again connected to the network 500, the contents and data in the apparatus should become available. Recovering the availability of the contents and data is realized as follows.

Please replace the 2nd full paragraph on page 24, with the following rewritten paragraph.

As shown in Fig. 2, the second embodiment of the present invention is based on the first embodiment, ~~and added~~ augmented by a power monitoring unit 170 for monitoring the apparatus power on/off operation and a remote start unit 180 for activating the components of the present invention retained in another apparatus. The second embodiment differs from the first embodiment only in the operation of the power monitoring unit 170 and the operation of the remote start unit 180. Hereinafter, explanation will be given operations of these components.

Please replace the 2nd full paragraph on page 26, with the following rewritten paragraph.

As shown in Fig. 3, the third embodiment of the present invention is equivalent to the first embodiment and the second embodiment ~~added~~ augmented by a power remote operation unit 200. Since the third embodiment differs from the first and the second embodiment only in the power remote operation unit 200, explanation will be given on the operation of the power remote operation 200.

Please replace the paragraph bridging pages 27 and 28 with the following rewritten paragraph.

As shown in Fig. 4, the four the embodiment of the present invention is equivalent to the first, the second, and the third embodiment ~~added~~ augmented by a database edition unit 210 to enable the user to edit the database record items. Since the fourth embodiment differs from the first, the second, and the third embodiment only in the database edition unit 210, hereinafter, explanation will be given on the operation of the database edition unit 210.

Please replace the paragraph bridging pages 29 and 30 with the following rewritten paragraph.

The network contents managing system according to the present invention used in a network having a personal computer, portable terminals, recording apparatuses, and the like includes: a contents data base, a retrieval request detecting unit, a network monitoring unit, a contents monitoring unit, a database retrieval unit, a database

managing unit, and a retrieval result output unit. The contents database enables ~~to retain~~ the retaining of a location and attribute of contents and data stored in different apparatuses connected to the network. The retrieval request detecting unit enables ~~to detect~~ the detection of a retrieval request to the contents database and ~~output~~ outputs a retrieval request information. The network monitoring unit enables ~~to monitor~~ monitoring of a change of the connection state of the apparatuses to the network and ~~output~~ outputs a new apparatus connection state as the connection state information when connection state changes. The contents monitoring unit enables ~~to output~~ the outputting of a contents modification information when a location and attribute of contents and data is modified by a registration, moving, or deletion of contents and data in any of the apparatuses connected to the network. The database retrieval unit enables, upon reception of the retrieval request information, ~~to retrieve~~ retrieval of the contents database and ~~output~~ outputs a retrieval result information. The database managing unit enables, upon reception of the connection state information and the contents modification information, ~~to perform~~ registration and modification to the contents database. The retrieval result output unit enables ~~to output~~ of the retrieval result information and to inform the user who made the request of the retrieval result.

Please replace the paragraph bridging pages 31 and 32 with the following rewritten paragraph.

The network contents managing system according to the present invention having the aforementioned configuration enables ~~to retrieve~~ retrieving a location and the usable/unusable state of contents and data in a network having a personal

computer, portable terminals, recording apparatuses, and the like, regardless of contents and data recording, movement, and deletion in apparatuses connected to the network, connection/disconnection of an apparatus to/from the network, power on/off of an apparatus connected to the network, and mounting/removal of a removable storage medium containing contents and data.

Please replace the 2nd paragraph on page 32, with the following rewritten paragraph.

Furthermore, even when an apparatus having components operating according to the present invention is turned off, the function of the network contents managing system of the present invention can be continued if another apparatus takes over the functions of the apparatus turned off. Thus, even if the user abruptly turns off an apparatus connected to the network, ~~the~~ it is possible to retain the service provided by the network contents managing system of the present invention. This eliminates the problem that a specific apparatus should always operate or the user cannot retrieve contents and data when an apparatus becomes unusable by accident.